

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel ) and (SNR or (signal adj2 noise adj1 ratio)) same (threshold or predetermin\$3) same (scan\$4 and (detect\$3 or determin\$3 or measur\$5 or calculat\$3) and (evaluat\$3 or analy\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:53
L3	15	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel ) and (SNR or (signal adj2 noise adj1 ratio)) same (threshold or predetermin\$3) same ((detect\$3 or determin\$3 or measur\$5 or calculat\$3) and (evaluat\$3 or analy\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:55
L4	30	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$2carrier) and (SNR or (signal adj2 noise adj1 ratio)) same (threshold or predetermin\$3) same ((detect\$3 or determin\$3 or measur\$5 or calculat\$3) and (evaluat\$3 or analy\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:55
L5	15	4 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:55
S1	0	09/690,993	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:02
S2	7	"6363109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:13
S12	1	"6363109" and sub\$2channel and (user or subscriber) with transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:32
S13	7	"6134273"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:53
S14	3	"6134273" and (SNR or (signal adj2 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:16
S15	0	"6134273" and OFDM and (SNR or (signal adj2 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:16

## EAST Search History

S16	5	"6363109" and (SNR or (signal adj2 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:14
S17	5	"6363109" and (level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:15
S18	2	"6134273" and (SNR or (signal adj2 noise adj1 ratio)) and maximum and zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:19
S21	1	(OFDM or DMT) and sub\$3channel same (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:23
S22	3	(OFDM or DMT) and (sub\$3channel or sub\$3carrier) same (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
S23	2	(OFDM) and (sub\$3channel or sub\$3carrier) same (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:01
S24	8	(OFDM) and (sub\$3channel or sub\$3carrier) and (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:40
S25	12	(OFDM) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:06
S26	65	receiv\$ and (OFDM) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:42
S27	15	receiv\$ and (OFDM) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) same (SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:43

## EAST Search History

S28	46	receiv\$ and (OFDM) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) same (SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:44
S29	365	(OFDM) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude) and (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:08
S31	0	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum same zero same intermediate) with (level or power or amplitude or magnitude) and (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:10
S32	0	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum same (minimum or zero) same intermediate) with (level or power or amplitude or magnitude) and (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:10
S33	86	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) same (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude) and (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:40
S34	60	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) same (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude) same (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:11
S35	66	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) same (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude or gain) same (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:11
S36	370	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel or sub\$3carrier or multi\$3carrier or multi\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude) and (receiv\$3 or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:50
S37	2	"6870808"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:17
S38	1	"6870808" and OFDM and (SNR or SINR or SNIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:18

## EAST Search History

S39	1	"6870808" and OFDM and (SNR or SINR or SNIR) and (level or power or amplitude or magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 13:18
S40	10	(OFDM) and (sub\$3channel or sub\$3carrier) same (SNR or (signal adj2 noise adj1 ratio)) same receiv\$3 same (maximum or zero or intermediate) with (level or power or amplitude or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:08
S41	141	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or amplitude or magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:10
S42	44	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or AGC or gain) with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:10
S43	44	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or AGC or gain) with receiv\$3 and transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:22
S44	34	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or AGC or gain) with receiv\$3 with transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:11
S45	40	(OFDM or orthogonal adj1 frequency adj1 division adj1 multiplex\$3) and (sub\$3channel) and (noise or SNR or (signal adj2 noise adj1 ratio)) same (maximum or zero or intermediate) with (level or power or AGC or gain) with receiv\$3 same transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:22
S46	6	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:15
S47	4	S43 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:15